



Crow River Channel Management



Clean Water Funds: 2012

Clean Water Grant	\$66,580
Leveraged Funds*	\$125,000
Total Project Budget	\$191,580

* Leveraged Funds include

Targeted Water:
Lower Crow River

Project Sponsor:
Wright Soil and Water
Conservation District

Grant Period:
January 2012—December 2014

Project Contact:
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C12-211 - Clean Water Assistance

Project Narrative

The Crow River is a major river system in Wright County that is of local and regional significance. It is a major recreation area in its own right but also flows into the Mississippi River 20 miles from the Minneapolis Drinking Water Plant intake. Elevated sediment levels in the river increases the cost of treating the river water and threatens fisheries habitat.

This project focuses on an 800 foot streambank identified as a major contributor of sediment in the lower reach of the Crow River. In addition to stabilizing the streambank, the stream channel will also be improved to more efficiently transport sediment, reducing downstream erosion. The results of this project are estimated to reduce sediment to the river by 416 tons per year.



Proposed Outcomes:

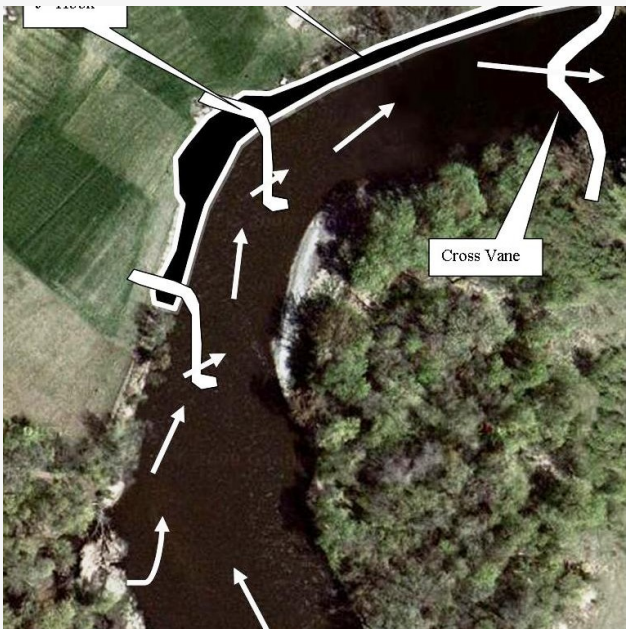
Streambank Stabilization - Lower Crow River

Proposed Reductions: 416 tons/year Sediment

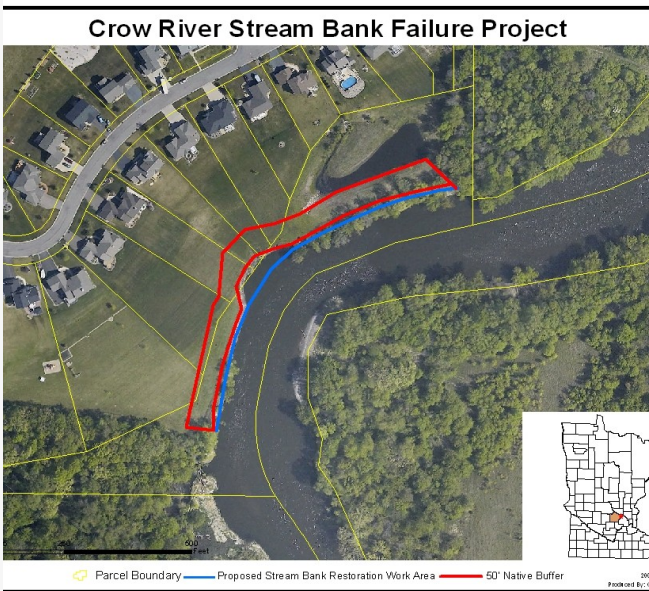
Actual Outcomes:

Project in Progress

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Project Design—Toe-Wood Design Using Rock J-hooks and Cross Vanes



**Site Photo
Looking North**

Crow River Stream Bank Failure Project Site Picture